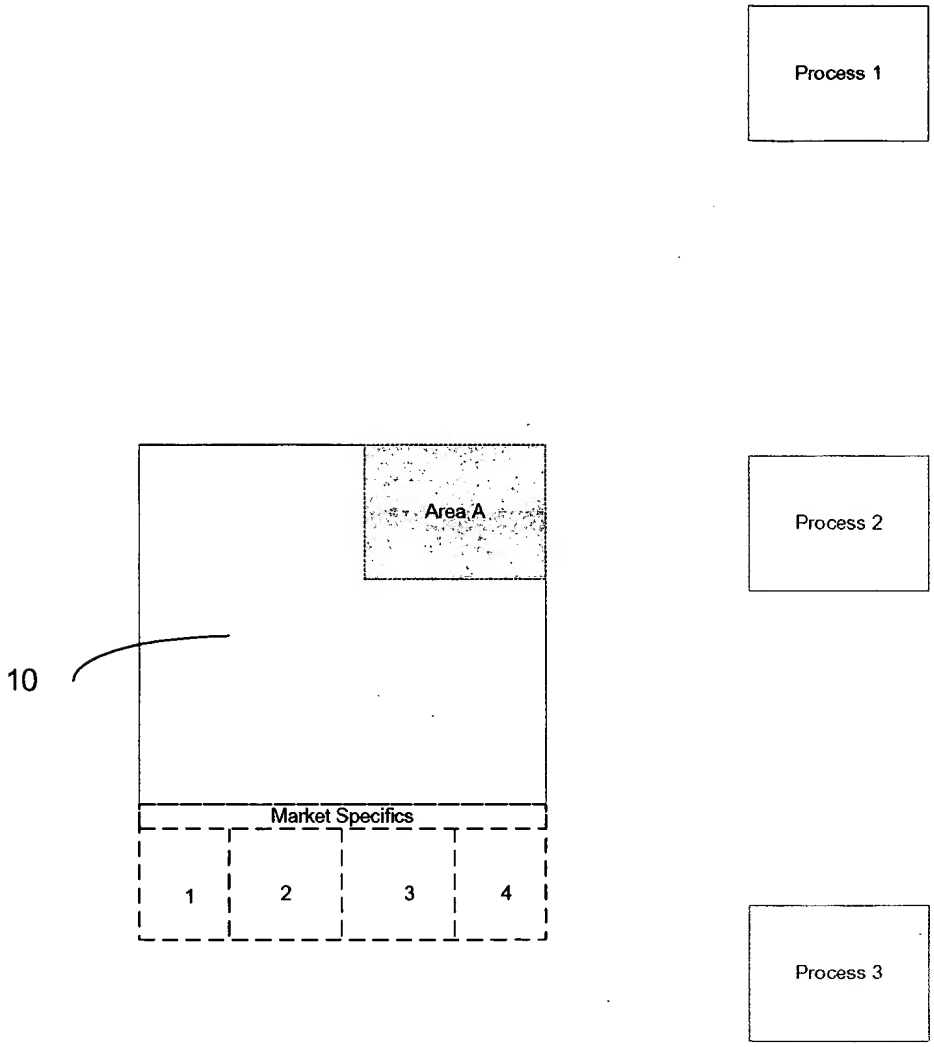

Process 1
Process 2
Process 3
Area A
10
Market Specifics
1
2
3
4

Figure 1

EP 1 529 254 B1

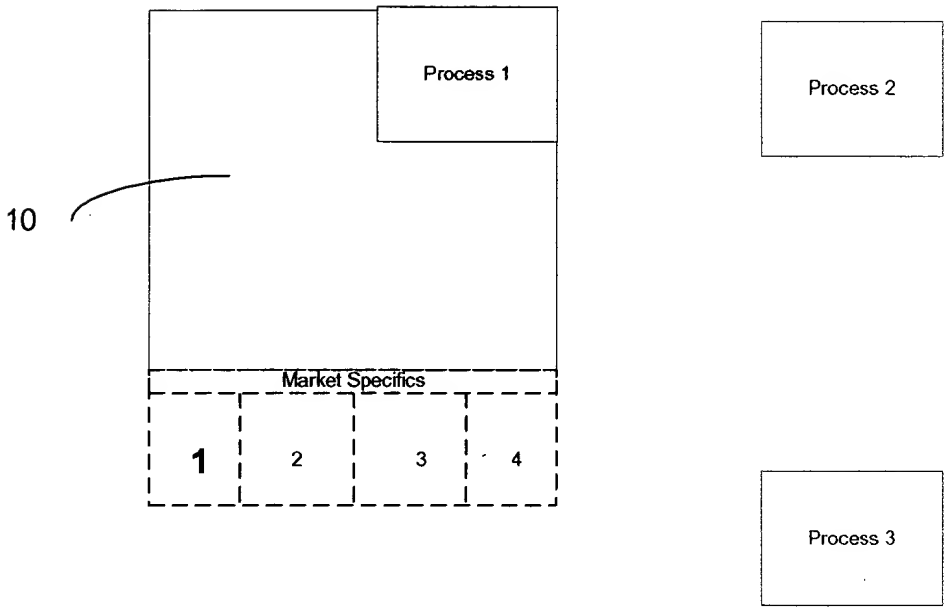


Figure 2

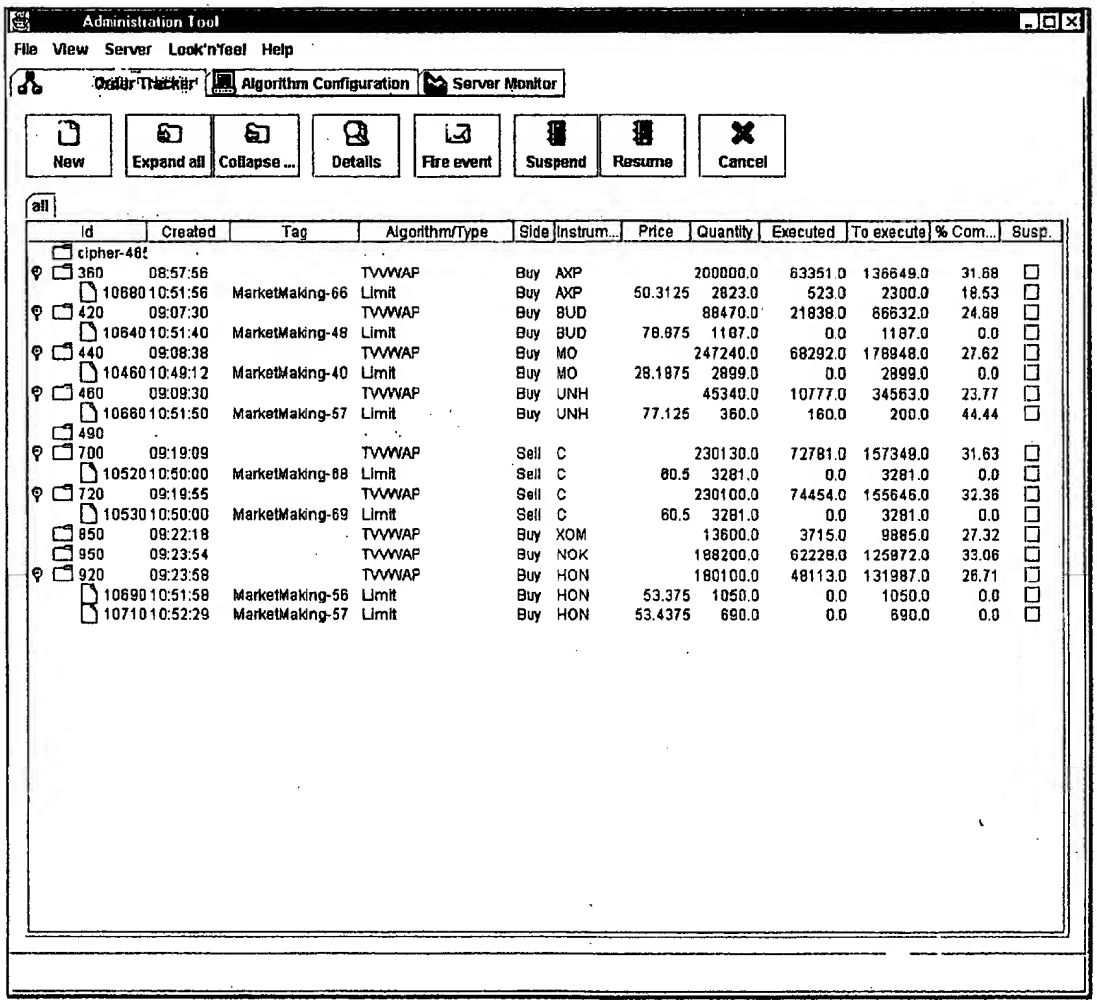

Administration Tool
File View Server Look'n'feel Help
Order Tracker
Algorithm Configuration
Server Monitor
New
Expand all
Collapse ...
Details
Fire event
Suspend
Resume
Cancel
all
Id Created Tag Algorithm/Type Side Instrum... Price Quantity Executed To execute % Com... Susp.
cipher-48
360 08:57:56 TVWAP Buy AXP 200000.0 63351.0 136649.0 31.68
10680 10:51:56 MarketMaking-66 Limit Buy AXP 50.3125 2823.0 523.0 2300.0 18.53
420 09:07:30 TVWAP Buy BUD 88470.0 21838.0 66632.0 24.68
10640 10:51:40 MarketMaking-48 Limit Buy BUD 78.875 1187.0 0.0 1187.0 0.0
440 09:08:38 TVWAP Buy MO 247240.0 68292.0 178948.0 27.62
10460 10:49:12 MarketMaking-40 Limit Buy MO 28.1875 2899.0 0.0 2899.0 0.0
460 09:09:30 TVWAP Buy UNH 45340.0 10777.0 34563.0 23.77
10660 10:51:50 MarketMaking-57 Limit Buy UNH 77.125 360.0 160.0 200.0 44.44
490
700 09:19:09 TVWAP Sell C 230130.0 72781.0 157349.0 31.63
10520 10:50:00 MarketMaking-68 Limit Sell C 60.5 3281.0 0.0 3281.0 0.0
720 09:19:55 TVWAP Sell C 230100.0 74454.0 155646.0 32.36
10530 10:50:00 MarketMaking-69 Limit Sell C 60.5 3281.0 0.0 3281.0 0.0
850 09:22:18 TVWAP Buy XOM 13600.0 3715.0 9885.0 27.32
950 09:23:54 TVWAP Buy NOK 188200.0 62228.0 125972.0 33.06
920 09:23:58 TVWAP Buy HON 180100.0 48113.0 131987.0 26.71
10690 10:51:58 MarketMaking-56 Limit Buy HON 53.375 1050.0 0.0 1050.0 0.0
10710 10:52:29 MarketMaking-57 Limit Buy HON 53.4375 690.0 0.0 690.0 0.0

Figure 3

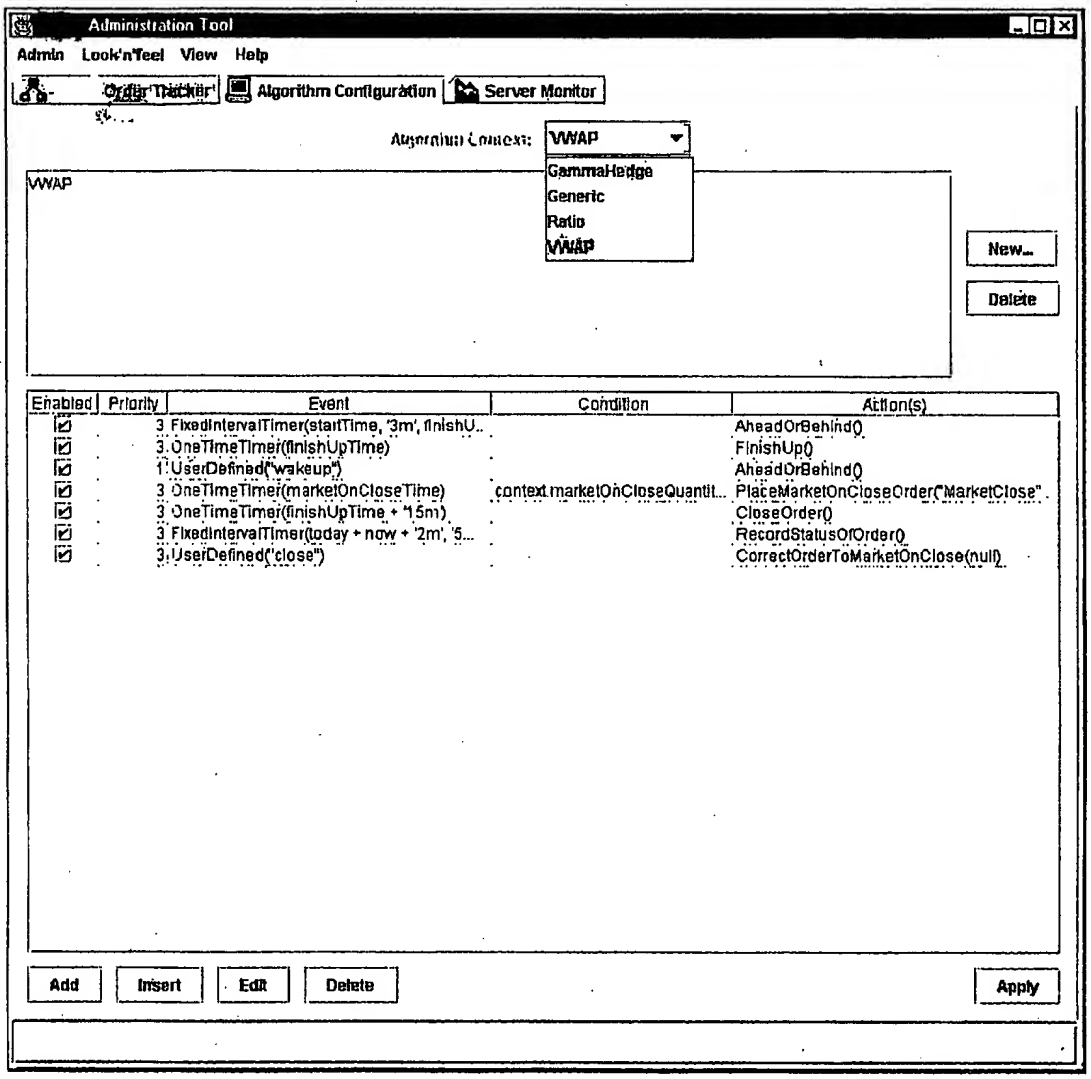

Administration Tool
Admin
Look'n'Feel
View
Help
Order Tracker
Algorithm Configuration
Server Monitor
Algorithm Context:
VWAP
GammaHedge
Generic
Ratio
VWAP
VWAP
New...
Delete
Enabled
Priority
Event
Condition
Action(s)
3 FixedIntervalTimer(startTime, '3m', finishU...
AheadOrBehind()
3 OneTimeTimer(finishUpTime)
FinishUp()
1 UserDefined("wakeup")
AheadOrBehind()
3 OneTimeTimer(marketOnCloseTime)
context.marketOnCloseQuantit...
PlaceMarketOnCloseOrder("MarketClose"
3 OneTimeTimer(finishUpTime + '15m')
CloseOrder()
3 FixedIntervalTimer(today + now + '2m', '5...
RecordStatusOfOrder()
3 UserDefined("close")
CorrectOrderToMarketOnClose(null)
Add
Insert
Edit
Delete
Apply

Figure 4

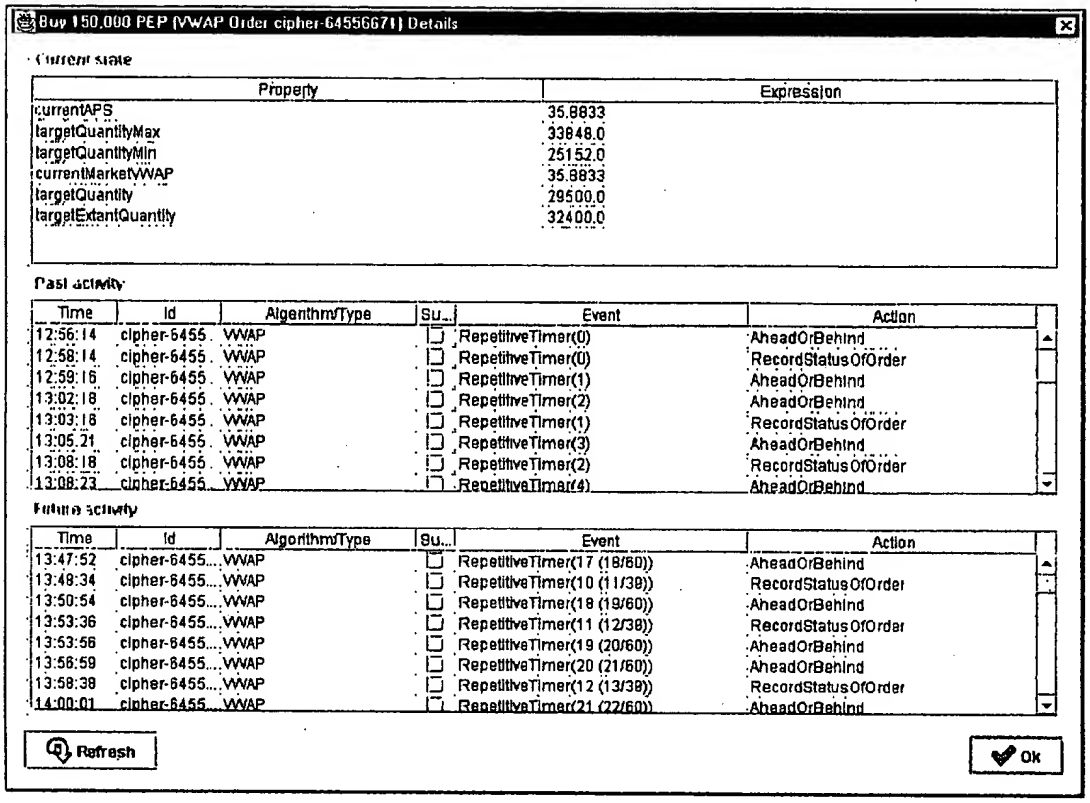
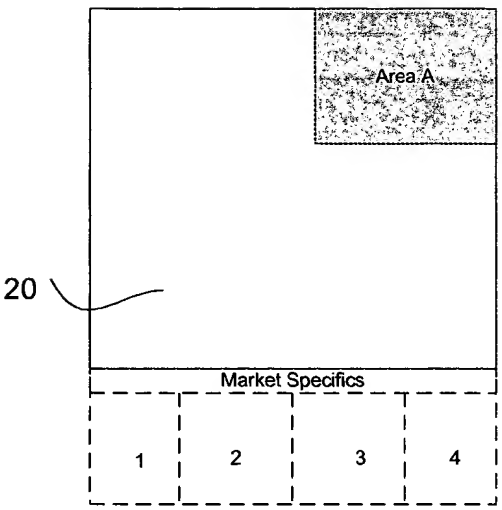
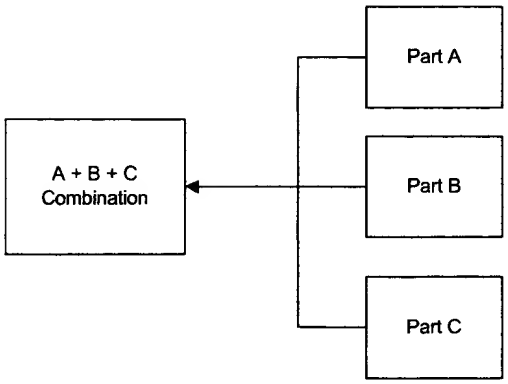
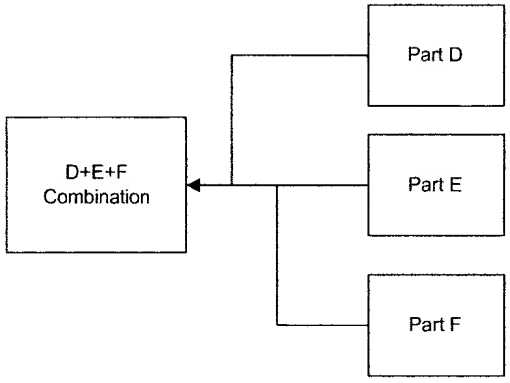


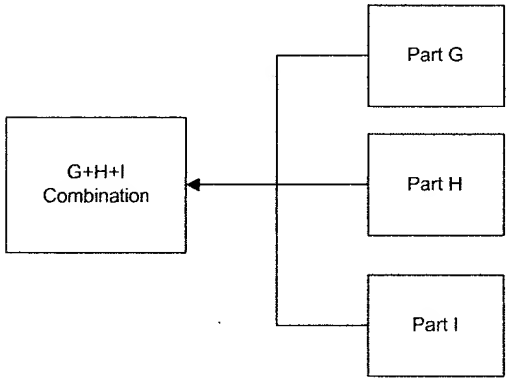
Figure 5

Patent - 6,954,850


Area A
20
Market Specifics
1
2
3
4


Part A
A + B + C
Combination
Part B
Part C


Part D
D+E+F
Combination
Part E
Part F


Part G
G+H+I
Combination
Part H
Part I

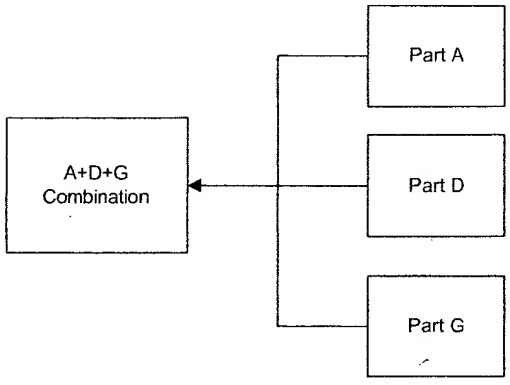
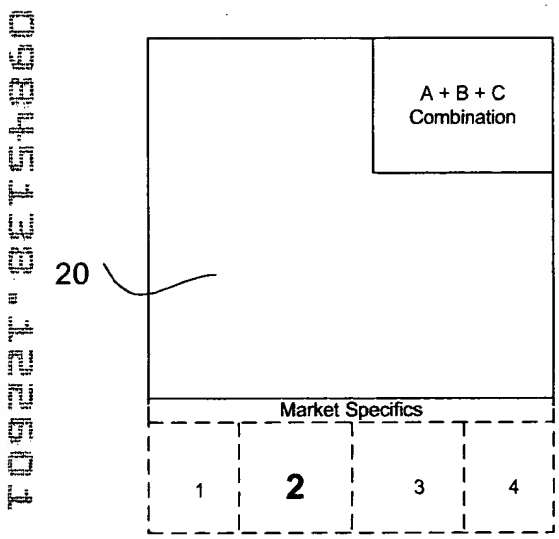

Part A
A+D+G
Combination
Part D
Part G

Figure 6


A + B + C
Combination
20
Market Specifics
1
2
3
4

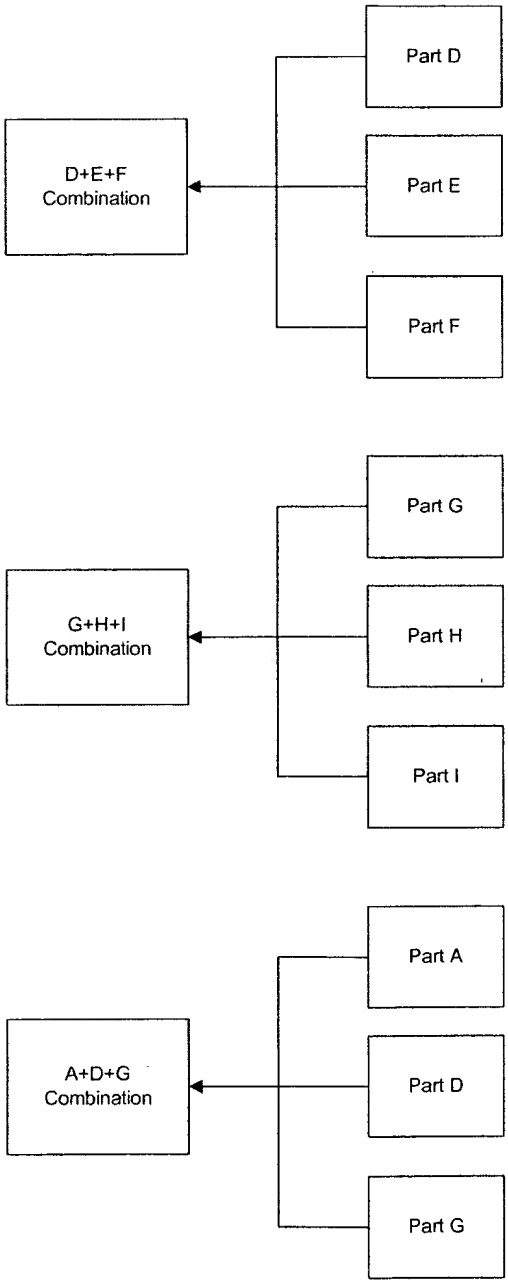

Part D
D+E+F
Combination
Part E
Part F
Part G
G+H+I
Combination
Part H
Part I
Part A
A+D+G
Combination
Part D
Part G

Figure 7

T0927T "BETSh860

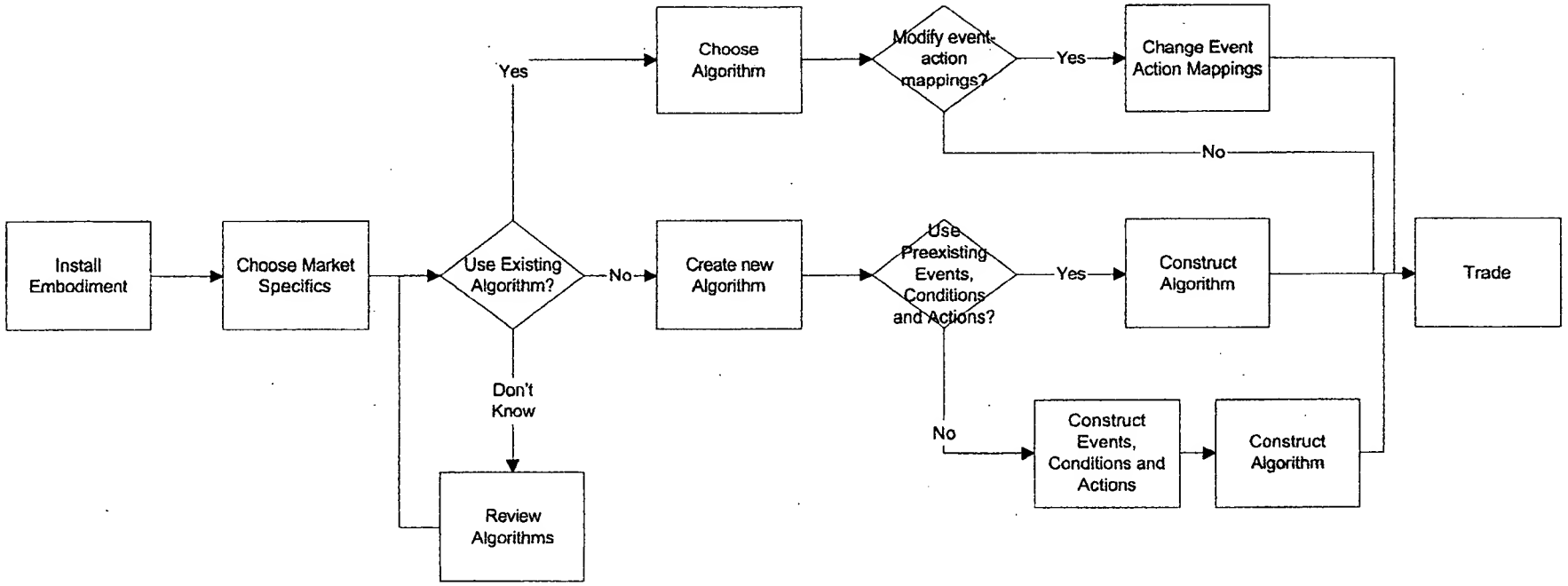


Figure 8

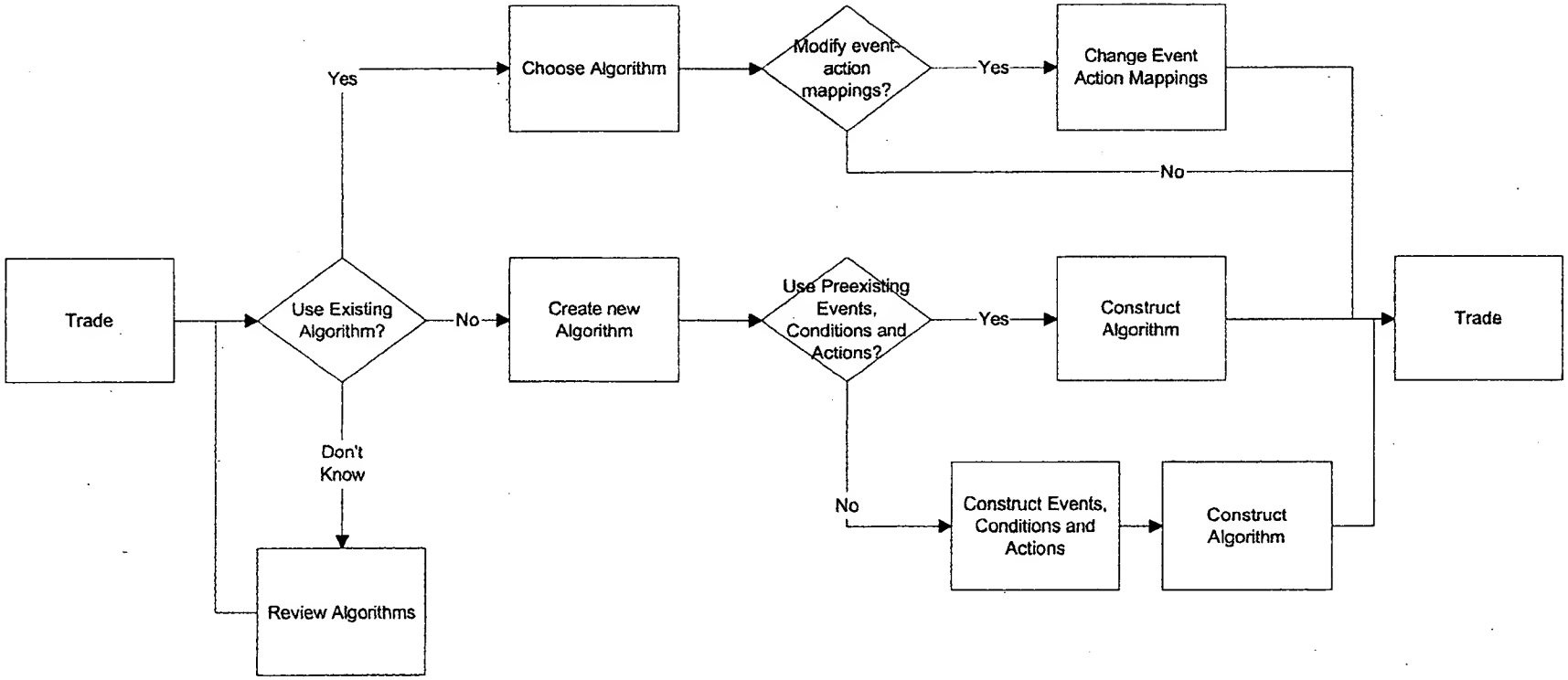

Trade
Use Existing Algorithm?
Yes
Choose Algorithm
Modify event-action mappings?
Yes
Change Event Action Mappings
No
No
Create new Algorithm
Use Preexisting Events, Conditions and Actions?
Yes
Construct Algorithm
Trade
Don't Know
Review Algorithms
No
Construct Events, Conditions and Actions
Construct Algorithm

Figure 9

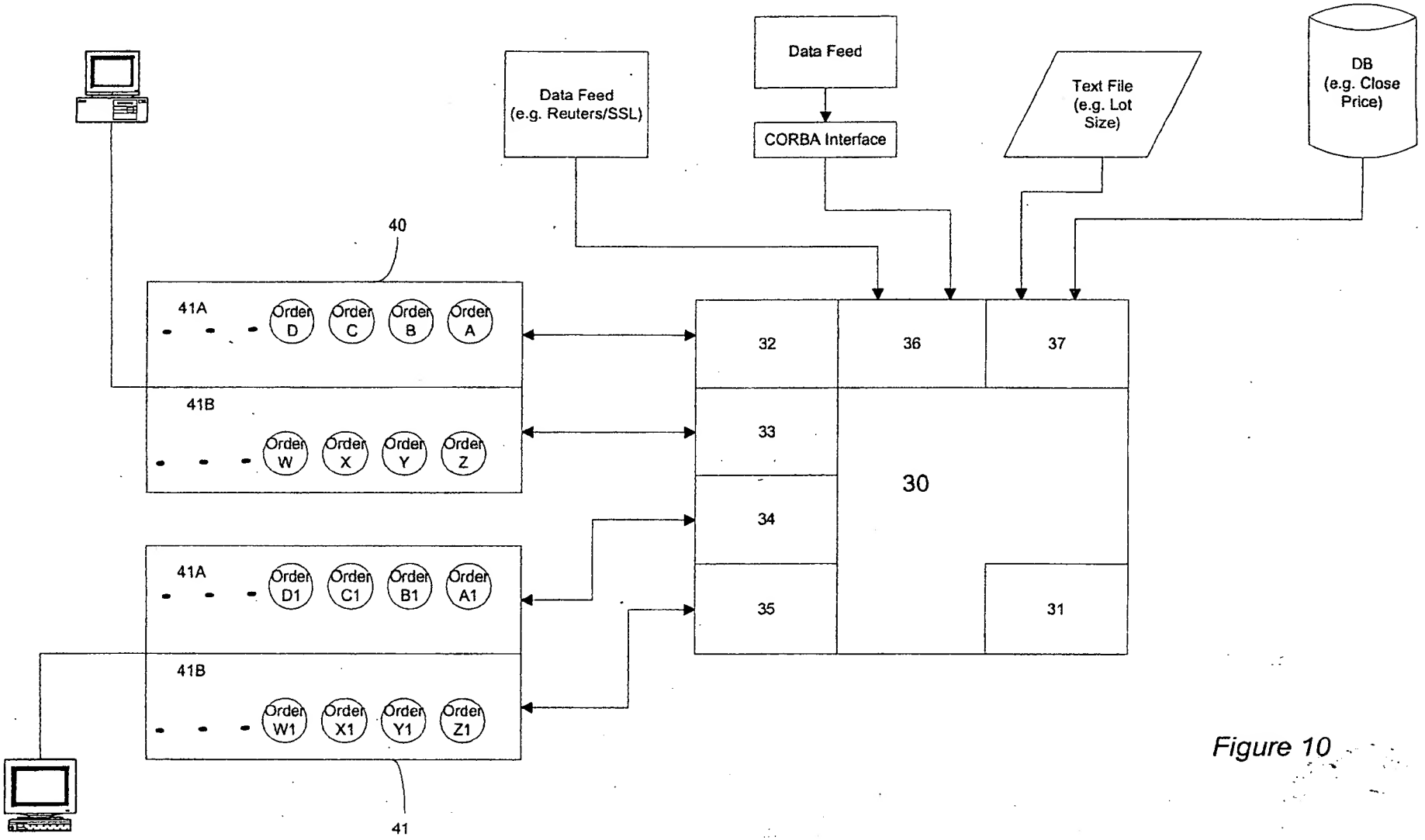

Data Feed
(e.g. Reuters/SSL)
Data Feed
CORBA Interface
Text File
(e.g. Lot
Size)
DB
(e.g. Close
Price)
40
41A
Order D
Order C
Order B
Order A
41B
Order W
Order X
Order Y
Order Z
41A
Order D1
Order C1
Order B1
Order A1
41B
Order W1
Order X1
Order Y1
Order Z1
41
32
36
37
33
30
34
35
31

Figure 10